

INFORMATION DISCLOSURE CITATION PTO-1449				ATTY. DOCKET NO. 027500-690		SERIAL NO. 08,136,760	
				APPLICANT UDDENFELDT et al.			
				FILING DATE October 15, 1993		GROUP Unassigned <u>2732</u>	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
BVS	4,152,647	05/1979	Gladden et al	375	211	—	
BVS	4,211,894	07/1980	Watanabe et al	370	57		
BVS	4,596,042	06/1986	Stangl	455	56.1	—	
BVS	4,644,560	02/1987	Torre et al	375	205	—	
BVS	4,718,081	01/1988	Brenig	379	60	—	
BVS	4,723,266	02/1988	Perry	379	60	—	
BVS	4,737,978	04/1988	Burke et al	379	60	10-86	
BVS	4,759,051	07/1988	Han	379	59	3-87	
BVS	4,765,753	08/1988	Schmidt	379	60	3-87	
BVS	4,811,380	03/1989	Spear	379	60	1-88	
BVS	4,901,307	02/1990	Gilhousen et al	370	18	10-86	
BVS	4,930,140	05/1990	Cripps et al	375	205	1-89	
BVS	4,955,082	09/1990	Hattori et al	455	33.1	1-89	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
BVS	0274857A1	07/1988	Europe	—	—	✓	
BVS	60-42950	07/1985	Japan	—	—	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BVS	International Application No. PCT/SE90/00199, international publication date: November 1, 1990.						
EXAMINER B.V. Safourek				DATE CONSIDERED 7-18-95			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>BVS</i>	4,984,247	01/1991	Kaufmann et al	375	209	9-89	
<i>BVS</i>	5,022,049	06/1991	Abrahamson et al	375	205	11-89	
<i>BVS</i>	5,048,059	09/1991	Dent	375	340	9-89	
<i>BVS</i>	5,056,109	10/1991	Gilhausen et al	375	205	11-89	
<i>BVS</i>	5,091,942	02/1992	Dent	380	46	7-90	
<i>BVS</i>	5,101,501	03/1992	Gilhausen et al	455	33.2	11-89	
<i>BVS</i>	5,103,459	04/1992	Gilhausen et al	375	206	6-90	
<i>BVS</i>	5,109,390	04/1992	Gilhausen et al	375	205	11-89	
<i>BVS</i>	5,128,959	07/1992	Bruckert	375	205	2-91	
<i>BVS</i>	5,179,571	01/1993	Schilling	375	205	7-91	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>BVS</i>	International Application No. PCT/US90/06416, international publication date: May 16, 1991.						
<i>BVS</i>	Abstract for JP 60-42950(A), "Dynamic Zone Designation Type Mobile Communication System".						
<i>BVS</i>	Richard C. Bernhardt, "User Access in Portable Radio Systems in the Noise Limited Environment", <u>IEEE International Conference on Communications '87</u> , pp. 1-8 (1987).						
<i>BVS</i>	Richard C. Bernhardt, "RF Performance of Macroscopic Diversity in Universal Digital Portable Radio Communications: Frequency Reuse Considerations", <u>IEEE International Conference on Communications</u> , pp. 65-71 (1986).						
<i>BVS</i>	Andrew J. Viterbi, "Very Low Rate Convolutional Codes for Maximum Theoretical Performance of Spread-Spectrum Multiple-Access Channels", <u>IEEE Journal on Selected Areas in Communications</u> , Vol. 8, No. 4, pp. 641-649 (1990).						
<i>BVS</i>	A.M. Kerdock, "A Class of Low-Rate Nonlinear Binary Codes", <u>Information and Control</u> , Vol. 20, pp. 182-187 (1972).						
<i>BVS</i>	F.J. MacWilliams and N.J.A. Sloane, <u>The Theory of Error-Correcting Codes, Part I</u> , pp. 93-124 (1977).						
EXAMINER <i>B.V. Safarik</i>				DATE CONSIDERED <i>7-18-95</i>			

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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>B.V.S</i>	F.J. Macwilliams and N.J.A. Sloane, <u>The Theory of Error-Correcting Codes, Part II</u> , pp. 451-465 (1977).						
EXAMINER <i>B.V. Safouet</i>				DATE CONSIDERED <i>July 18, 1995</i>			

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